

ABSTRACT

Disclosed herein is an optical pick-up apparatus. The apparatus for recording and reproducing information by radiating first or second laser lights onto first and second discs, respectively, the first disc for recording and reproducing information using the first laser light, the second disc for recording and reproducing information using the second laser light having a band of wavelengths different from that of the first laser light, includes a first liquid crystal display for correcting spherical aberration by acting on the first laser light, a second liquid crystal display for correcting coma aberration by acting on the second laser light having a polarization direction perpendicular to that of the first laser light, and an object lens. The first and second liquid crystal displays and the object lens are movably supported. Accordingly, a BD can be compatible with a DVD or CD in the optical pick-up apparatus.

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